

PTO/SB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$ 890

Complete if Known

Application Number	09/209,125
Filing Date	DEC 10 1998
First Named Inventor	AIYAR
Examiner Name	N. RASI
Group Art Unit	164-6
Attorney Docket No.	PHM.70223

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 26-0166
Deposit Account Name _____

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.10 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 710	201 355	Utility filing fee	
106 320	206 160	Design filing fee	
107 490	207 245	Plant filing fee	
108 710	208 355	Reissue filing fee	
114 150	214 75	Provisional filing fee	

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES

Total Claims Extra Claims -20** = X =
Independent Claims * 3** = X =
Multiple Dependent =

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 00	202 40	Independent claims in excess of 3
104 270	204 135	Multiple dependent claim, if not paid
109 80	209 40	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 390	216 195	Extension for reply within second month	
117 890	217 445	Extension for reply within third month	890
118 1,390	218 695	Extension for reply within fourth month	
128 1,890	228 945	Extension for reply within fifth month	
119 310	219 155	Notice of Appeal	
120 310	220 155	Filing a brief in support of an appeal	
121 270	221 135	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,240	241 620	Petition to revive - unintentional	
142 1,240	242 620	Utility issue fee (or reissue)	
143 440	243 220	Design issue fee	
144 600	244 300	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR 1.17(q)	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (limits number of properties)	
146 710	246 355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 710	249 355	For each additional invention to be examined (37 CFR § 1.129(b))	
179 710	279 355	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 890

SUBMITTED BY

Name (Print/Type)	KENNETH F MITCHELL	Registration No. (Attorney/Agent)	42,007	Telephone	302-886-7466
Signature	KF Mitchell	Date	Dec 26, 2000		


WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

condition for allowance, which action is respectfully petitioned.

Applicant has amended the claims of this application so that they are proper, definite, and define novelty which is also unobvious. If, for any reason this application is not believed to be in full condition for allowance, applicant respectfully requests the constructive assistance and suggestions of the Examiner pursuant to M.P.E.P. § 706.03(d) and § 707.07(j) in order that the undersigned can place this application in allowable condition as soon as possible and without the need for further proceedings.

Respectfully submitted,


Edward J. Petrus
3413 Spanish Oak Dr.
Austin, Texas 78731
Tel: (512)-454-6500
Fax: (512)-453-0066
Applicant Pro Se
December 20, 2000

FAX RECEIVED

DEC 21 2000

GROUP 1600

Atty Docket No. 014907-001100US

PTO FAX NO.:

703-305-3542

ATTENTION:

Examiner P. Ponnaluri

OFFICIAL COMMUNICATION
FOR THE PERSONAL ATTENTION OF
EXAMINER PONNALURI
ART UNIT 1627
CERTIFICATION OF FACSIMILE TRANSMISSION

OFFICIAL

I hereby certify that a communication to the Examiner re Application of Jeff Gray, et. al, Serial No. 08/835,159 filed April 4, 1997, for POLYCLONAL LIBRARIES is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Number of pages being transmitted, including this page: 1

Dated:

December 20, 2000Paula Faulk Hurley

Paula Faulk Hurley

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RETURN FACSIMILE AT (650) 326-2422

Examiner Ponnaluri:

Please enter the amendments after final filed January 11, 2000 and April 19, 2000.

Thank you,

J. Liebeschuetz

Joe Liebeschuetz

by 37, 505.

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, CA 94111-3834
Telephone: 650 326-2400
Fax: 650 326-2422

PA 3117323 v1

AstraZeneca Docket No. PHM.70293/US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: **Aiyar, J., et al.**
Filed: **December 10, 1998**
Application No. **09/209,125**
For: **HUMAN BRAIN-DERIVED TISSUE-SPECIFIC
POTASSIUM CHANNEL**

Group Art Unit: 1646
Examiner: Nirmal S. Basi

Assistant Commissioner for Patents
Washington, DC 20230

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GROUP 1600

TRANSMITTAL

Sir:

Concerning the above-mentioned matter, Applicants enclose herewith:

A response to an Office Action comprising six sheets;

Form PTO/SB/17 comprising one sheet;

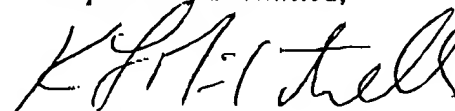
Form PTO/SB/22 comprising one sheet and a copy thereof.

CERTIFICATION

The undersigned certifies that the papers listed above were faxed to the
Patent and Trademark Office to Fax No. 703-308-4242 on December 20, 2000.

Dated: December 20, 2000

Respectfully submitted,



Kenneth F. Mitchell, Ph.D.
Attorney for Applicants
Reg. No. 42,007
Telephone: 302/886-7466

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